



California State Fire Marshal
National Fire Incident Reporting System

Data as of: 07/01/2009 2:15:55PM

FDID Range:
0 to No Upper Bound

Incident Date Range:
01/01/2008 to 12/31/2008

Incident Type:
0 to No Upper Bound

Fires By Equipment Involved In Ignition

<u>Year vs Equipment Involved</u>	2008	<u>Total</u>
Air compressor	10	10
Air conditioner	55	55
Ashtray	3	3
Atomizing equipment	2	2
Battery	12	12
Battery charger, rectifier	7	7
Bearing or brake	3	3
Blanket - electric	3	3
Blender, juicer, food processor, mixer	3	3
Boiler (power, process, heating)	7	7
Burners	14	14
Cable converter box	1	1
Camcorder, video camera	2	2
Car washing equipment	1	1
CD player (audio)	1	1
Chain saw	1	1
Charcoal lighter	3	3
Chimney - brick, stone, masonry	3	3

	2008	<u>Total</u>
Chimney - metal, including stovepipe, flue	14	14
Chimney connector, vent connector	1	1
Cigarette lighter, pipe lighter	27	27
Clothes dryer	285	285
Clothes iron	6	6
Coating machine, including asphalt-saturating	1	1
Coffee grinder	1	1
Coffee maker or teapot	7	7
Combine, threshing machine	2	2
Commercial or medical equipment, other	7	7
Computer	7	7
Computer device, other	1	1
Computer monitor	6	6
Conveyor	8	8
Copier	1	1
Cord, plug, other	8	8
Curling iron	1	1
Cutting torch	36	36
Decorative lights, line voltage	4	4
Decorative or landscape lighting, low voltage	4	4
Deep fryer	24	24
Digester, reactor	1	1
Dishwasher	17	17
Drilling machinery or equipment	2	2
Electric meter, meter box	12	12

	2008	<u>Total</u>
Electrical branch circuit	7	7
Electrical distribution, power transfer, other	42	42
Electrical power (utility) line	70	70
Electrical service supply wires from utility	20	20
Electrical wiring, other	135	135
Electronic equipment, other	35	35
Elevator or lift	1	1
Evaporative cooler, cooling tower.	4	4
Extension cord	13	13
Extractor, waste recovery machine	2	2
Fan	90	90
Fax machine	1	1
Feed grinder, mixer, blender	2	2
Fireplace, chimney, other	25	25
Fireplace, factory built	9	9
Fireplace, insert/stove	13	13
Fireplace, masonry	13	13
Fluorescent lighting fixture, ballast	13	13
Food warmer, hot plate	6	6
Freezer when separate from refrigerator	3	3
Furnace, central heating unit	20	20
Furnace, local heating unit, built-in	52	52
Garbage disposer	1	1
Gardening tools or agricultural equipment, other	22	22
Gas compressor	1	1

	2008	<u>Total</u>
Gas regulator	1	1
Generator	24	24
Grease hood/duct exhaust fan	10	10
Grill, hibachi, barbecue	89	89
Hair curler warmer	3	3
Hair dryer	3	3
Halogen lighting fixture or lamp	13	13
Hay processing equipment	4	4
Heat lamp	8	8
Heat pump	4	4
Heat treating equipment	5	5
Heater, catalytic	3	3
Heater, excluding catalytic and oil-filled heaters	54	54
Heater, oil filled	5	5
Heating pad	2	2
Heating, ventilating & air conditioning, other	77	77
Hoist, lift	7	7
Hot tub, whirlpool, spa	9	9
Hydraulic equipment, other	5	5
Incandescent lighting fixture	9	9
Incinerator	3	3
Industrial furnace, kiln	5	5
Internal combustion engine (non-vehicular)	2	2
Inverter	1	1
Ionizer	1	1

	2008	<u>Total</u>
Kettle	3	3
Kitchen & cooking equipment, other	67	67
Laboratory equipment, other	1	1
Lamp - tabletop, floor, desk	21	21
Lamp, lighting, other	49	49
Lantern, flashlight	1	1
Lawn mower	34	34
Lawn vacuum	1	1
Lawn, landscape trimmer, edger	5	5
Leaf blower	2	2
Light bulb	6	6
Medical equipment, other	2	2
Microwave oven	55	55
Model vehicles.	2	2
Motor - separate	14	14
Mulcher, grinder, chipper	2	2
Musical instrument, other	1	1
Nightlight	1	1
None	13,042	13,042
Novelty lighter	1	1
Office equipment, other	1	1
Other equipment involved in ignition	146	146
Outlet, receptacle	36	36
Oven, rotisserie	121	121
Overcurrent, disconnect equipment	3	3

	2008	<u>Total</u>
Oxygen administration equipment	1	1
Paint flow coating machine	1	1
Paint mixing machine	2	2
Paint sprayer	1	1
Painting tools, other	3	3
Panelboard, switchboard, circuit breaker board	8	8
Paper shredder	2	2
Personal or household equipment, other	31	31
Popcorn popper	3	3
Portable appliance designed to produce heat, other	8	8
Power cord, plug - detachable from appliance	7	7
Power cord, plug - permanently attached	3	3
Power cutting tool	6	6
Power drill, screwdriver	3	3
Power hammer, including jackhammers	1	1
Power lathe	1	1
Power sander, grinder, buffer, polisher	16	16
Power saw	17	17
Power shaper, router, jointer, planer	1	1
Power tools, other	6	6
Printing press	4	4
Pump	7	7
Radio	2	2
Radiological equipment, X-ray, radiation therapy	1	1
Range with or without oven, cooking surface	352	352

	2008	<u>Total</u>
Refrigerator, refrigerator/freezer	41	41
Sewing machine	4	4
Shop or industrial equipment, other	21	21
Sign	7	7
Silo loader, unloader, screw/sweep auger	1	1
Slow cooker	2	2
Smoke or heat detector, fire alarm	2	2
Sodium, mercury vapor lighting fixtures or lamps;	3	3
Soldering equipment	21	21
Sprayer: farm or garden	2	2
Steam table, warming drawer/table	1	1
Steamline, heat pipe, hot air duct	1	1
Stereo equipment	6	6
Stove, heating	126	126
Surge protector	10	10
Swimming pool equipment	8	8
Tarpot, tar kettle	4	4
Telephone or answering machine	5	5
Telephone switching gear, including PBX	1	1
Telescope	1	1
Television	11	11
Tiller, cultivator	2	2
Timer	2	2
Toaster, toaster oven, counter-top broiler	24	24
Transformer, distribution type	26	26

	2008	<u>Total</u>
Transformer, low voltage	6	6
Trash compactor	5	5
TV monitor array	2	2
Undetermined	249	249
Uninterrupted power supply (UPS)	3	3
Vacuum cleaner	4	4
VCR or VCR/TV combination	2	2
Vending machine	3	3
Video equipment, other	1	1
Waffle iron, griddle	1	1
Wall switch	4	4
Washer/dryer combination (within one frame)	24	24
Washing machine - clothes	8	8
Water heater	107	107
Weed burner	2	2
Welding torch.	50	50
Wet/dry vacuum (shop vacuum)	2	2
Wiring from meter box to circuit breaker	3	3
Wok, frying pan, skillet	12	12
Work light, trouble light	2	2
<u>Total</u>	16,487	16,487



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Fires By Equipment Involved In Ignition

<u>Equipment Involved</u>	<u>Incident Year</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>	
N/A		146	\$1,156,437	\$370,470	1	0	2	1	
Heating, Ventilating & Air Conditioning		692	\$16,760,720	\$6,455,312	13	0	26	1	
Electrical Distribution, Lighting & Power Transfer		593	\$20,294,193	\$10,859,726	14	0	17	2	
Shop Tools & Industrial Equipment		290	\$12,284,333	\$2,621,652	3	0	11	0	
Commercial & Medical Equipment		20	\$556,310	\$125,510	0	0	0	0	
Garden Tools & Agricultural Equipment		82	\$1,206,116	\$862,851	0	0	0	0	
Kitchen & Cooking Equipment		843	\$19,266,596	\$3,697,941	2	0	19	1	
Electronic and Other Electrical Equipment		86	\$2,807,551	\$1,751,351	0	0	5	0	
Personal & Household Equipment		444	\$5,354,266	\$4,106,906	4	0	14	0	
N/A		13,042	\$358,080,403	\$533,841,380	38	0	97	32	
N/A		249	\$14,278,599	\$7,131,305	8	0	12	8	
	2008	Subtotal	16,487	\$452,045,524	\$571,824,404	83	0	203	45
		Grand Total	16,487	\$452,045,524	\$571,824,404	83	0	203	45

The data contained in this report comes from the State Fire Marshal's California All Incident Reporting System (CAIRS) data warehouse. Property and contents loss figures, if included herein, are estimates only. These emergency incident statistics, including injury and death counts, are based only upon information submitted to the State Fire Marshal by participating California fire departments. Please note that apparent variations in incident counts and associated losses shown in this report may be solely due to fluctuations in the amount of data submitted to the State Fire Marshal. And while the incoming data is validated according to logical data rules, individual data elements are not always verified for accuracy.